	. 1	Rece	iving Rep	ort		
	Date: 1//5/5	9	Bato	sh No: <u>M/</u>	17797	
	Supplier: <u>MARM</u>	<u>سر ت</u>	Dart	P/O:/	14/23	
Packing Slip Invoice: Receipt: Discrepancie	Yes No C	<u>/</u> ) v s c	Release Note / Vaybill Attache shipment Com IC6 Inspection Vork Order	ed: You	es / N es / N es / N	
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
		Initials	of receiver (	if shipment (	OK) Level 1	12//
Production/Ac Date Received/Cos Initial	1/15/27		·		Locatio	on

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

**₹** 

# **Purchase Order Receipt Listing**

Tuesday, May 24, 2011 7:36:55 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO14123 Receipt Dates from 5/24/2011 to 5/24/2011 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Ve	ndor Nam	e VC-N	MAR001 Marmo	n/Keystone Canada Ltd.			Ė				
PO14123	1		M6061T6T1.000W.1	f	5/23/2011	5/24/2011	72.0000	\$3.60	0.0000	0	\$259.20
CAD	No		6061T6 RD TUBE 1.00 X .188W 117797	<b>.</b>	72.0000	DESJ02		\$259.20	0.0000		
	2		M304TR0.750W.049	) f	5/23/2011	5/24/2011	200.0000	\$1.78	0.0000	0	\$356.00
:	No		304 RD Tube .750 x .049W 117797	<b>f</b>	200.0000	DESJ02		\$356.00	0.0000	0	
									Total Received C	Quantity:	272.0000
								Total	Qty to Inspect (P	O U/M):	0.0000
									Total Reject (	Quantity:	0.0000
•									Total Receip	ot Value:	\$615.20
								То	tal Balance Due (	Quantity:	0.0000



290 Chemin du Tremblay Boucherville QU CAN J4B 5X9 TEL. 514/527-9153 FAX. 450/641-4357

PAGE..: 1

Order : 1102166 Date..: 05/19/2011

PACKING SLIP

SHIPPED TO:

DART AEROSPACE LTD

SOLD TO:

1270 ABERDEEN STREET

DART AEROSPACE LTD 1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

HAWKESBURY ON CAN K6A 1K7

	P_VIA OVERLAND #	F.O.B. 222212 BOUCHERVILLE	SALESPER G. Dulud	SON XO	UR ORDER NO.
	Ordered	Description	Number Pieces	Quantity Shipped	Back Ordered
		Fax all papers to Linda Lacelle 613-632-1053 rev:	1/11 GD		
)1	200-/FT	STAINLESS STEEL SEAMLESS TUBE  SMLS_TUBE_316L 3/4 X .049 A213  STS .750 .049 316L  Tariff_Number: 7304.  Cust. part#.: M304TR0.750W.049  HT#		40/FT 160/FT 200/FT	
2	72 /FT	ABH_1:000 188 .624 E6061 Tariff Number: 7608.20.00.90 Cust. part#.: M6061T61.000W.188 HT#	3 3	72/FT 72/FT	
		e e e e e e e e e e e e e e e e e e e			
¥				4/0/24	
		•			* 1.1
			. •		y week
					·.

No.	ΟÍ	Bd1s/P1eces	

1 / 0

Total Weight....:

114

Customers.:	

# WALSN

## MILL INSPECTION CERTIFICATE





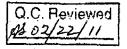




# CHANGSHU WALSIN SPECIALTY STEEL CO.,LTD. EN 10204 3.1

़ै CUSTO		MARMON/KE 2011/01/07	YSTONE C	ANADA	INC			HEAT N		YX1005-0	-	FALED	PICKLED, PI	AIN END		į.				
1	~		AND TO SEE						CATE NO		2011010			ZIII LII						,
COMMO	ODITY: STAI	NLESS STEEL SE	EAMLESS TU	JBE 🤛				GRADE:		TP3161.	``									
										CHEMICA	L COM	POSITION	ON (WT%)							
ELEME		C	Si	Mn	P	S		Ni	Çr	Mo	N	Cu	Ti	Cb+Ta	Со	Al	V	В		
SPECIF	rila hina	min		2.50				0.000	16.000	2.000		ļ	<del> </del>	·						
D COLII	TS (LADLE	max 0.035		2 000 0.620	0.045			4.000 1.060	18.000	3,000									L	
	TS(PRODU			0.650	0.034	1		1.020	16.840	2 050			<del></del>					<del> </del>	<b></b>	
102501.		0.013	0.331	0.050	0 030	0.00	, , ,	1.020	10.840	2.010		<u></u>	<u> </u>				<u> </u>	1		<u></u>
<u> </u>		<u>-</u>	T	<del></del>				<del>, , , , , , , , , , , , , , , , , , , </del>	rs	EL							T	<del></del>	EDDY	
	SIZE	CASE	PIECE	.	WEIG	HT	TS	0.2%	1%	(50mm)	HARD	NESS   I	LATTENING		1.C	GRAIN	Lot No	HYDROSTATIC	CURRENT	UUTRASONIC
	') ×WT(")	NO.			FT	(kg)	MPa	MPa	MPa	%	HR	в	TEST	TEST	TEST	SIZE	2007117	TEST	TEST	TEST
	*0.049	14-10#	43 ਨ		60	87		305/290		55/53	79/7	78	.«GOOD	GOOD	GOOD	7	201010-GL-035	[4882]	GOOD	GOOD
0.75	5*0.049	14-11#	664		320	223	560/\$65	290/290	/	58.5/59	79/7	79	- GOOD	GOOD	GOOD	1	201010-GL-038	100 P/	GOOD	GOOD
. 0.25	5*0.049	14-9#	1296	28 - 2	580	117	530/535	280/275	1	58/56.5	78/7	77	GOOD	GOOD	GOOD	1;	201008-GL-088	18% 388	GOOD	GOOD
	5*0.035	14-9#	150 (	3.30	000	187	:580/565	270/250	1	55/56 .	r. 79/7		GOOD	GOOD.	GOOD	/\ <u>i</u> -	201008-GL-062	। किस्सेट /	GOOD	GOOD
. 44, 2	200				が対	. تبه	Sale.				7 (32)			. 3	<b>35</b> 5			18475		
				i. Erit	27	12	· · · · ·	L		. F. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	· · · · · · · · · · · · · · · · · · ·				<b>40</b>	2	·柳 ·	100 SE		
										<u></u>	7	·L	<u>"_</u>		χ,			10000000000000000000000000000000000000	<u> </u>	
TOTAL			388		760	614					<u> </u>		'K'		;÷ []			eur X et		
AS:PER	RK:	3-10,ASME SA	213-10/AST	M A269	145 )-10	,	I.WE HE CONFOR	REBY CE M TO TH	RUIFY TH E SPECIFI	CATION A	BOVE.	AL DES	CRIBED HERI	ein been n	MADE IN	AÇCORD Ł	ANCE WITH THE	RESULTS OF THE	E CONTRAC -	T, AND
PO#MN LENGT	6938						2.THE C	ertifica	TF SHAL	L NOT BIE	REPROI	DUCED	ĘXCEPT IN F	UI.L WITH	OUT TH	E WRITTE	EN APPROVAL OF	THE COMPANY		
V		A A262, PRAC																		
6		ROM MERCU	RY CONTA	TAN2M.	ION	j			:				al. 2	<i>c</i> .	4					
	PAIR BY WI IN CHINA		X 80 400	MBOLIS	SHED	Ì					•		Hui	Kai	'/a	MA			S. No.	
- S + + + +		······································	120 400	01.15						- E <sub>L</sub>				QUALITY					<del></del>	

ADDRESS: 56# RENMIN ROAD, HAIYU TOWN, CHANGSHU CITY, JIANGSU PROVINCE, CHINA 215519 TEL: +86-512-52566260 FAX: +86-512-52568027





# SHANGHAI CRYSTAL PALACE-PIPE CO.,LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

# MILL TEST CERTIFICATE

ISO9001:2000 ;PED Material CERTIFICATE (No.:QAC0021058/A)

**DATE OF ISSUE: 2011/2/1** 

				,				_ (			,			1000L.	
CUSTO	MER: M	ARMON	KEYSTONE	CANADA	INC				CE	ERTIF	ICATE N	O. :2010-	11-9-	B-11	
P.O.NO	.: BN723	0	:						OR	RDER	NO. :2	010-11-00	)9-B		
COMM	ODITY:	STAINLE	SS STEEL S	EAMLESS	TUBIN	G.			GR	RADE	: ASTM	A213-09b/	ASMI	E SA213-07	ر TP316/TP316L
<b></b>			H / SOLUTION IR				DD POLISHE	D 320 GR							
<u> </u>		NTENTS							1		<u> </u>	7	<del></del>		
ELEME			C	Mr	1	P	S		Si	Τ	Ni	Cr		Mo	
SPECIF	ICATION	7	≤0.035	€ 2.0	00 4	€ 0.040	≤ 0.030		0.75	10.	.0~14.0	16.0~1		2.00~3.00	)
	TS ( LAI		0.018	0.93	8	0.037	0.001		.42	1	11.09	16.5		2.08	
100001										1 '		10.0		2.00	
<u> </u>						PHYSIC.	AL PROP	ERTIES	S						
	Dimension	<del></del> -	Bundle No.	Pieces	Weight	0.2%YS (Mpa)	T S (Mpa)	EL (%)	FLAR		1	ENING	l .	RDNESS HRB	EDDY CURRENT
O.D (inch)	W.T (inch)	Length (feet)	· ·	1 10003	(kg)	≥205	≥515	≥35	TES	ST 	TE	ST		≤80	TEST TO E426 (100%)
0.500	0.035	20	P10-12-277	150	241	365	605	57.5	Ol	K	C	K		73	OK (DRILLED HOLE)
0.750	0.049	20	P11-1-59	25	85	385	620	47.5	OI	K	C	K		75	OK (DRILLED HOLE)
0.750	0.065	20	P11-1-60	75	329	375	650	48.0	OI	K	0	K		71	OK (DRILLED HOLE)
WALL <sup>*</sup> IN CON	R ASTM'A THICKNI MPLIANC	ESS TOLE CE TO NA	ASME SA213-07 ERANCE AS PER CE MR0175-200 PRACTICE E	R ASTM A2	69-08	TESTER THE PU 2.THE	D AND TH JRCHASE CERTIFICA	HE TEST ORDER ATE SHA	RESUL OR COL LL NO	LTS A NTRA OT BE	ARE IN O ACT REPROI	COMPLIA DUCED, 1	ANCE	WITH TH	N HAS BEEN IE TERMS OF LL, WITHOUT
			MENT:1050°C	X 1.5m/min	1	<del></del>	RITTEN A					<u>.                                    </u>	F	QC REVIE	WED
<b>B</b> .			PERFORMED			SHANC	HAI CRYS	SIAL PA	LACE F	PIPE (	O.,LID		ı		1 1
A			CONTAMINATI	ON .			Hami	, <b>\</b>						MAR 10 2	- 11
8		ORIGIN: (	CHINA E TO EN 10204/:	2 1									- [		MH
#		K-11-02-0		J. I			MA	NAGÉR	OF QU	ALIT	Y ASS	JRANCE	DEP.	ARTMENT	——————————————————————————————————————





KAISER ALUMINUM FABRICATED PRODUCTS, LLC 14020 S. COIL PLUS DR UNIT 100 PLAINFIELD. IL 60544

CUSTOMER PO NUMBER:		CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	l:	
60-51689-1		ESRT733	3 1188X24	1.001OD'X 188)W	ALL	
KAISER ORDER NUMBER:	LINE ITEM:		SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
9051736	001		03/03/2010	50924 059 /	6061)	/T6511
WEIGHT SHIPPED:	QUANTITY:		BUL NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
2886.000 LB	213.000 P	CS	957301			24.000 FT
SHIP TO:	<u> </u>			SOLD TO:		
MARMON-KEYSTO 10700 MARMON DI BOLINGBROOK, IL	R			MARMON-KEYSTO 10700 MARMON E BOLINGBROOK, I	OR .	SA .

### **Actual Physical Properties**

REFERENCE	DASH#	Sample#	UTS (KSI)	YTS (KSI)	%Elong in 2	HARDNESS	CONDUCT.	BEND
XTR090945	0001	001	44.9	40.2	14.0	NA N/A	N/A	N/A
XTR090945	0001	002	44.2	40.3	14.6	NA N/A	N/A	N/A
XTR090945	0001	003	44.7	41.1	13.1	NA N/A	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Min	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot	
Maximum	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	NA	NA	NA	0.05	0.15	
Minimum	0.40		0.15		0.8	0.04			NA	NA	NА			

### Applicable Requirements:

ASTM-B241-02-STENCILED ASTM-B221-08 ASME-SB241 1998 SECT II AMS-QQ-A-200/8 TYPE 1 ASTM-B345-02 UNS#96061 ASME SB-221 1998 SEC II (T6511 also conforms to T6-not applicable to other tempers) Also conforms to EN 10204 3.1

### Miscellaneous Notes

MANUFACTURED IN USA (,) MELTED IN USA

#### CERTIFICATION

hereby certifies that metal shipped under this order has been Raiser Aluminum Fabricated Products, LLC inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports file, subject to examination.

Tom G. Small, Jr., QA Manager

Line Item: UUI

ATS 1.000 ,188 Elodo + : 7651

# MILL INSPECTION CERTIFICATE

# CHANGSHU WALSIN SPECIALTY STEEL CO.,LTD. EN 10204 3.1

/ <u> </u>							HEAT	-	2YC10	<u> </u>					_				*
CUSTOMER:	MARMON	KEYSTON	CANAD	A INC		•	CONDI	ro TION COLU	O FINESE (E	IT, ANNE	ALED,	.ekcklued. Pi	Lain end			•		•	• •
7	5011/01/63	•					CERTIF	KATI NO	•	2431010	777190	ા		:	•				
OM#400177: \$7.4	MR PSS STEE	SEANLES!	STUBE_				GHADE		TP1161.	- 0010	OCITY	W (ML-1							
									CHUMBICA L Mo	NI, COUMI	Ci	74 141 41	Chila	Co	M	V	B	ļ	
LEMENTS	C	Si	Mn	P		5	Ni 10 060	16,800	2,000	<del>▎▀</del> ┪							<b>↓</b>		
SPECIFICATION	Print .	455	2009	00	-	030	14.600	18,000	3.000										
	PREK   0.00		L 140			003	12.050	17.290	2.300			<u></u>							
ESULTS (LATEL ESULTS PRODU				00		008	12,120	17,300	2 270	<u> </u>									
Edition of Later	. 1 1 4302		-						T 35	,				16	GRAIN		HYDROSTATIC	EDDY	ULTRASUKK
	<del>`                                    </del>		$\top \top$	พศ	CKT	TS		YS Ti%	(50mm)	IIARDI	ESS I	LATTENING	TEST	I.C. TEST	SIZE	Lot No	TEST	TEST	TEST
SIZE	CASE	PIE	CES _			HPs	0.2% MPa	MPa	1 (Juanarur 36	HR	в	TEST				2	J <del> </del>	GOOD	GOOD
00(1) -971(7)	NU.			17' 680	(110		\$ 350/34		59,5/61	ายาง	15	COOD	COOD	(000D	<u> </u>	200909-BA-015	<del> </del>	4900	
0.75*0 649	14-11		4	<del></del>	1,50	13423	4 33431								┼	1/2			
						<del> </del>				L				<del></del>	+				
	<b> </b> _	<del></del>								<b>└</b> ──	┿╼┿				+	¥			
		-	-			Ţ	<u> </u>	<u> </u>	<b></b>	<b>├</b>	╌┼				1	32			
<del>, , , , , , , , , , , , , , , , , , , </del>			$\equiv$ $\mathbb{I}$					<b></b>	<del> </del>	├	-							L	
								<u> </u>	<del></del>	<u> </u>								CONTRAC	Y 4140
OTAL:			н .	60)	116	1 1205	PERCOY C	COMINY 11	IAT THE	JATERI	L DES	CRIBED HER	EN BREN I	CLIDE D	A YCCOND	ANCE WITH THE	SEZULIS OR 140	CONTRACT	
ENAIK:		•	<u>`</u>	·		COMP.	Neuric Neuric	HE SPECIF	CATION	ABOVE.	-	1				<b>¥</b>	医二>		
is per astim at	13- IQASME	5A213-10/	ASTM AD	(D)-ID								•							•
IACE MR 91-75						8115	ACSTE!	am. CLIAI	L NOT RE	REPRO	DUCLE	EXCEPT IN E	ALLIAN TIFE	OUT 11	ie writti	N APPROVAL OF	THE COMPANY.		
ORIGN6938						2.1112	CERTAIN	M 1	A. 1001 D.										
ENGTHÆFT CTEST FER AST	-4363 A		F																
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AD REPARK BY T	EI DENG	College										л	t și lî în		ung				
ANDE IN CIENA	SIKE	MAX BO	400/PD1	TRITEU	•								QUALIT						
AND DESCRIPTION OF THE PERSON			_							701.41	E 513 (	2566260 FA	X -86 512-	5256801	7				€.
ADDRESS. SAR R	NUMBER OF	O HANGE	OWN C	HANGS	IU CIT	Y, FIANG	U PROVI	CE, CHIN	A 215519	155.46	1001D	CANADA I C				•	. *	-	4
THE STATE OF	THE PERSON NAMED IN																		

# Marmon/Keystone Canada Inc.

450-641-2153

PORMULE COMBINER ET ADRECKE RE CONNAISSEMENT SIMPLE - CONTRAT D'EXPEDITION DE MESSAGERIES. ADOPTER PAR LES CHEMIND DE CIEC dans la classification (Canadina Prejon Classification) et pouvant et au montage et montage de garre et bortens ERR QUI ARSUNENT LE TRANSPORT DES MARCHANDIES ET DES MESSAGERIES ET QUI ONN SOUNT S

DART AEROSPACE LTD 1270 ABERDEEN STREET PAGE . :

290 Chemin du Tremblay Boucherville J4B 5X9 TBL (514) 527 9153 FAX (450) 641 4357

Shipping date...: 05/19/2011
Name of Carrier...: TST OVERLAND #222212
F.O.B...... BOUCHERVILLE

COMMINATION SHORT FORM OF STRAIGHT BILL OF LADING-EXPRESS REITPING CONTRACT ADOPTED BY RAIL, PRECENT AND EXPRESS CARRIERS STRAIGHT TO THE JUNIDECTION OF THE CARADIAN TRANSPORT RAIL, PRECENT AND EXPRESS CARRIERS STRAIGHT TO THE JUNIDECTION OF THE CARADIAN TRANSPORT IS IS MUTUALLY SPEED, as to crick carrier of all or any of seld goods over all or any phrition of said works to destination, and as in its interested in 10 or any of seld goods, that overly service is no performed hereenfer shall be subjected to all other straight and conditions (which must hereby incorporated by reference and have the same force and effect as if the same were fully and controlled we forth herein.

inc certification (which are percuty incommon by extension and finder No. T.S. dated Pebruary 1, 1965 and farth in the majorated set forth herein).

A sportned by the beart of transport commission for Canada by General Breter No. T.S. dated Pebruary 1, 1965 and farth in the Canadian freight Chamillestion and a jor available of All calimay against stations and freight offices upon respect, when said

Canadian freight Classification and also available at All valivary agone; stations and freight offices upon request, when said goods are carried by vall carriers by of the order and the said goods are carried by a notion carried at a carried by a notion carried at a carried at

Telephone.....; 613 632 5200

AWKESBURY ON CAN K6A LK7	Cu	stomer order		
escription du chargement et marques apeciales/Description of shipments and special marks	Polds/Weight	Pieces/PCS	Si les frais sont psyables d'advance corire qu'estamper ici il' charges aro to be propaid write or stamp here:	: ,
ax all papers to Linda Lacelle 613-632-1053	rev:01/11 GD		Collect	
1-STAINLESS_STEEL_SEANLESS_TUBE MLS_TUBE_316L_3/4_X7049 A213_1 6STS750049		73.4 8	Recu/Received \$  Dok etre credite aux finis aur les blens ci-contre.	
As per your p.o.: 316 acceptable			Agent on cuissier/Agent or Cashiet	
2-ALUMINUM HOLLOW BAR, B-241 ABM 17000 188 624 E6061		40.6	Par./Per.	
05/19/2011 72 FT Cust. part#.: M6061T61.000W.188 Rev: KA Country of Origin: USA HT#: 50924 059			A l'usage du voiturier/For carrier's use	
KA Country of Origin: USA HT#: 509242059			Avances et ou Au dels/ Advance and or beyond \$	
	¢ .	•	Divers / Misc. S	
			Suppl. Piece / Suppl. Piece \$	
			Suppt. Velout / Suppt. Veluo \$	
			Total/Intel \$	
			L'expediteur inscrit le montant (P.S.L.)	
			Montant/Amount S	
			P	
			Erain/Pee S	
			s	
			Total/Total S	
Bcils/Pieces Nombre de pieces e grandes dimensions / Number of extra large pieces.	Poids total/ Total weight	114 LB	Valuation/Valuation 3	
Si lo teriff: 1'exige indiquer lo volume total, / Where required by teriff ship Dimensions Volume(pied cubes)/ Total cubic feet	per must complete the following.   Polds taxe/ Dimensional w	elght	Numero du com/Order number 1102166	
Activities - management	٠.			
Expedition/ Shipper Agent/ Tra		5p- 1 A.M.	Signature du «Bent/Customer	
	• 1 €			

## Marmon/Keystone Canada Inc. ACIERS SPÉCIALISÉS

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9 TEL. 514/527-9153 FAX. 450/641-4357

PAGE.:: 1 Order:: 1102166 Date.:: 05/19/2011

FACKING SLIP

SOLD	TO:
DART	AEROSPACE LTD

SHIPPED TO:

DART AEROSPACE LTD 1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIE	VIA OVERLAND #	F.O.B. BOUCHERVILLE	<u>SALESPER</u> G. Dulud		R ORDER NO. 23
	Ordered	Description	Number Pie <u>ces</u>	Quantity Shipped	Back Orde <b>red</b>
			01/11 GD		
1	200 /FT	STAINLESS STEEL SEAMLESS TUBE  SMLS TUBE 316L 3/4 X .049 A213  STS .750 .049 316L  Taxiff Number: 7304  Cust. part#: M304TR0.750W.049  HT#: 2Y010  HT#: YT3296  Total  As per your p.o.: 316 acceptable	2 8 10	40/FT 160/FT 200/FT	
2	72 /FT	ALUMINUM HOLLOW BAR B-241 ABH 1.000 .188 .624 E6061 Tariff Number: 7608.20.00.90 Cust. part#.: M6061T61.000W.188 HT#: 50924 059 Total	3	72/FT 72/FT	
			• ** • * ** **	ya jilir	
		N. C.		The same of the sa	

No. of	Bdls/Pieces
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1 / 0

Total Weight....:

114

-310L



# SHANGHAI CRYSTAL PALACE-PIPE CO.,LTD LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

# MILL TEST CERTIFICATE

ISO9001:2000 ;PED Material CERTIFICATE (No.:QAC0021058/A)

DATE OF ISSUE: 2011/2/1

			1509001.						077	DTICK	ATE NO	). :2010-I	1-9-B-11	
CUSTON	ÆR: MA	RMON/	KEYSTONE C	ANADA	INC									· ·
P.O.NO.: BN7230  COMMODITY: STATNIESS STEEL SEAMLESS TUBING STEEL SEAMLESS STEEL SEAMLESS TUBING STEEL SEAMLESS TUBING STEEL SEAMLESS STEEL								<u> </u>	GR	ORDER NO. :2010-11-009-B  GRADE : ASTM A213-09b/ASME SA213-07 TP316/TP316L				P316/TP316L
COMMO	DITY: S	TAINLE	SS STEEL SI	AMLESS	ZTUBIN'	G.D.	DOL FOLIET	220 (501)						
CONDII	JON: CO	LD FINISE	I/SOLUTION TRE	<b>VIEUV SIC</b>	KI ED I PLA	IIN EKID) OF	LOTIQUE	2. 324 (ATIX)		× - 12,				
CHEMIC	CAL CON	TENTS	(WT%)			n	S	1 6	Si 🧠	]	Ni	Cr	Mo	
ELEMEI	NTS		C	Mn		P			<del></del>	<del></del>	0~14.0	16.0~18	3.0 2.00~3.00	
SPECIFI	CATION		€ 0.035	€ 2.0	0 5	0.040	≤ 0.030;		0.75	<u> </u>		16.57		
	rs ( LAD		0.018	0.98	; <u> </u>	0.037	0.001	0.	.42	]1	1.09	10.37	2.00	
ICOOD.						PHYSICA	L PROP	ERTIES	3					
	imension W.T	is Length	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	TI	EL (%) ≥35	FLAR TE			ENING EST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO E426 (180%)
O.D (inch)	(inch)	(feet)		150	241	365	605	57.5	0	 К	-	 )K	73	OK (DRILLED HOLE)
0.500	0.035	20	P10-12-277	150		<del>-</del>	<del> </del>	47.5	0			)K	75	OK
0.750	0.049	20	P11-1-59	25	85	385	620	41.3	<u> </u>		<u> </u>	<del></del>		(DRILLED HOLE) OK
0.750	0.065	20	P11-1-60	75	329	375	650	48.0		K _	1	)K	71	(DRILLED HOLE)
REMARKS: AS PER ASTM A213-09b/ASME SA213-07 WALL THICKNESS TOLERANCE AS PER ASTM A269-08 IN COMPLIANCE TO NACE MR0175-2003 IC TEST TO ASTM A262 PRACTICE E SOLUTION HEAT TREATMENT: 1050°C X 1.5m/min						TESTEL THE PU 2.THE O THE W	AND T	IE TEST ORDER ATE SHA PPROVA	RESU OR CO ALL NO AL OF T	ILTS A ONTRA OT BE THE C	ARE IN ACT REPRO OMPAN	DUCED, Y.	ANCE WITH I	
NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-11-02-04							, M	.\ ANAGEI	R OF Q	UALI'	TY AS	SURANCI	E DEPARTMEN	MH

-024-E0061 \* 50924 059 \* 0005000 \* MN2095 \* 2/10/2011 . TAR-ABH- 1.000-

ALUMINUM FABRICATED PRODUCTS

## CERTIFIED TEST REPORT http://Certs.KalserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 14020 S. COIL PLUS DR UNIT 100

PLAINFIELD, IL 80544 PROBUCT DESCRIPTION: CUSTOMER PART NUMBER: CUSTOMER PO NUMBER: 1,00 OD X .188 WALL ESRT733 1..188X24 EMPER 60-51689-1 ALLOY: KAISER LOT NUMBER: SHIP DATE KAISER ORDER NUMBER: LINE ITEM: T6511 6061 50924 059 03/03/2010 9051736 ENGTH: DIAM/DAF/THKN5 WIDTH: BYL NUMBER: DUANTITY: WEIGHT SHIPPED: 24.000 FT 957301 213,000 PCS 2886,000 LB SOLO TO: SHIP TO: MARMON-KEYSTONE CORP MARMON-KEYSTONE CORP 10700 MARMON DR 10700 MARMON DR BOLINGBROOK, IL 60440-3060 USA BOLINGBROOK, IL 60440-3060 USA

**Actual Physical Properties** 

				YTS (KSI)	%Elong in 2	HARDNESS	CONDUCT.	BEND	
REFERENCE	DASH	SAMPLE	uts (KSI)			NA N/A	N/A	N/A	
XTR090945	0001	001	44.9	40.2	14.0 14.6	NA N/A	N/A	N/A	
XTR090945	0001	002	44.2	40.3	13.1	NA N/A	N/A	N/A	
YTR090945	0001	003	44.7	41.1	10,4				

# Chemical Composition (wt%), Aluminum Remainder

		-											Tot	
						Cr	En	2:	Pb	Bi	3r	Ea	TOT	
LIMITS	Si	Fe	Cu	Min	Mg				NA	NA	NA	0.05	0.15	
Maximum	8.0	0.7	0.40	0.15	1.2	0.35 0.04	D.25	0.15	NA	NA	NA			
Minimum	0.40		0.15		0.5	0.04			•					

### Applicable Requirements:

ASTM-B241-02-STENCILED ASTM-B221-D8 ASME-\$8241 1998 SECT II AMS-QQ-A-200/8 TYPE 1 ASTM-B345-02 UNS#96061 ASME SB-221 1998 SEC II (T6511 also conforms to T6-not applicable to other tempers) Also conforms to EN 10204 3.1

### Miscellaneous Notes

MANUFACTURED IN USA (,) MELTED IN USA

#### CERTIFICATION

hereby certifies that metal shipped under this order has been naiser arguments reprinted to the inspected and tound in conformance with applicable specifications forming a part of the inspected and tested and found in conformance with applicable specifications forming a part of the inspected and tested and found in conformance with applicable specifications forming a part of the inspected and tested and found in conformance with applicable specifications forming a part of the inspect to examination.

Raiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Tom G. Small, Jr., QA Manager

Q. C. REVIEWED Kaiser Order Number: 9051736

Line Item: UU

ATS 1,000 ,188 Eloob 4 : 7651.



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO14123

Purchase Order Date 5/18/2011 PO Print Date 5/18/2011

Page Number 1 of 1

Order From:

VC-MAR001

MARMON/KEYSTONE CANADA LTD. 290 CHEMIN DU TREMBLAY BOUCHERVILLE, QC J4B 5X9

CA

Contact Name

**Vendor Phone** 

800 361 8142

Vendor Fax

450 641 4357

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms Currency Net 30 CAD

FOB

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7 **CANADA** 



Line N	Nbr Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable Uı	Req Qty/ Ship Method nit of Measure	d Unit Price	Extended Price
1	M6061T6T1.000W.188	6061T6 RD TUBE 1.00 X .188W	5/23/2011 Yes	72.00 TST ground	\$3.6000	\$259.20
		Special Inst:	MATERIAL:6061- TUBING PER WW-T-700/6 OR A ORQQ-A-200/8 O	AMS 4080 OR AMS 4082		
2	M304TR0.750W.049	304 RD Tube .750 x .049W	5/23/2011 Yes	← 200.00 TST ground f	\$1.7800	\$356.00

Special Inst:

MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING

AS PER ASTM A213 OR ASME SA213 OR

ASTM A269

X NOTE: 316 ACCETABLE 4

PO Total:

\$615.20

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

CL

No substitution or deviation without

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

Change Date: 5/18/2011

### TRANSMISSION VERIFICATION REPORT

TIME : 05/18/2011 14:34 NAME : FAX : TEL : SER.# : F9N212739

DATE,TIME FAX NO./NAME DURATION PAGE(S) RESULT MODE

05/18 14:33 14506414357 00:00:20 01 OK STANDARD ECM



PAGE .:

Date.: 5/16/11 Quotation number.: 1-616209

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9 Tel -514-527-9153 4232 Wats 1-800-361-8142 FAX -450-641-4357 E-mail: gdulude@mkcdn.com

SOUMISSION/QUOTATION

Territory: 16A

Telephone: 613 632 9577 Fax....: 613 632 1053

ATTN.: Sold To: CHANTAL LAVOIE

DART AEROSPACE LTD

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY

ON CAN K6A 1K7

HAWKESBURY

ON CAN K6A 1K7

Ship Via

TST OVERLAND #222212

1270 ABERDEEN STREET

F.O.B

Salesperson

Your Reference No.

BOUCHERVILLE

G. Dulude

**Termes** 

Les prix et livraisons sont basés sur la totalité de cette soumission. Les changements concernant la quantité ou la livraison peuvent exiger une révision de soumission. Nous nous réservons le droit d'ajuster nos prix de vente en conformité avec les coûts de l'usine, les frais de transport, les tarifs douaniers, les taxes fédérale et provinciale applicables à la date de livraison. Une variation dans les quantités livrées concordera à la pratique courante du vendeur. Toutes les commandes sont conditionnelles à l'approbation du département de crédit. Le client doit fournir une commande écrite non-annulable pour l'acceptation de cette soumission

Pricing and delivery are based on the complete bill of Material. Change to quantities or delivery may require a revised quotation. Pricing and delivery, as quoted, are based on conditions prevailing at the time of quotation and are subject to review at time of order. Permissible variation in shipping quantities will be to the seller's standard practice. Orders resulting from quotation are subject to our credit approval. The Customer is to supply a written noncancellable order to accept this quotation.

Nous your remercions de votre demande de prix et il nous fait plaisir de vous soumettre les renseignements. / We thank you for your inquiry and take pleasure in quoting on your requirements as follows:

Quantité/ Quantity	Description	Jours Livraison Days	Prix Pricing
ine - 1 200 FT	STAINLESS STEEL SEAMLESS TUBE A/SA213 AW,A/P 8 STS .750 .049 316L stock en 316L seulement, pas de 304L avant	1 1.780	
ine - 2 48 FT	ALUMINUM HOLLOW BAR B-241 T6511 ABH 1.000 .188 .624 E6061 stock en longueurs de 24ft	1 3.600	/FT 172.80
	Je ne peux pas t'aider avec le 3.500 x $.37$	75 en aluminium	
	Energy Surcharge		13.46

Taxes applicables: En sus/ All applicable taxes Extra: Montant total/ Tarifs douaniers/ Duty Total Amount...: 542.26 Poids total/ Les prix soumis sont en fonds canadiens sauf si precise autrement/ Total weight....: 100.5 lbs All prices quoted in Canadian Dollars unless otherwise stated.

# M30452108A + 1285F

LED-50-17-BG-E0705	1	0	3	5
M1010B0.500X03.000	8.16	0	0	0
M1010B1 000X02.000	4.764736842	0	6.6	6 1264
M1010R0.375	0.52	0	1	0
M1018TR1.250W.109	3.684210526	0	14.21	0
M12883/45-01	2	0	4	4
M174B0.500X02.000	7.59E-02	0	51.72	20
M174B1.250X02.000	4.670804202	0	31.392	20
M174B2.000X01.500	2.412105263	0	9	12
M174PH-H900B3.937X4. <b>7</b> 50	15.00432316	0	17	8
M174PH-H900R1.000	86.79518592	0	36	4
M174PH-H900R1.375	92.31031579	0	30.13	4
M2024T3A.750X.750X.063W	0.397210526	0	23.933	0
M2024T3A1.0 X 1.0 X.125	0.2	0	9.25	0
M2024T3A1.50X2.00X.125	3.16E-07	0	11.5	0
∜ M2024T3S.040 ÷	293.6691526	0	238.9	64
M22759/16-229	1.211594737	0	200	100
M2650-6	27.84286749	0	56	30
M303B1.000X03.000 V	10.135	0	12	0 12-64
M303B1.000X1.000	4.137501634	0	12	6
M303B1.000X2.000	1.828519474	0	12.1929	6
M303B1.500X03.000	0.121647368	0	14.8	6
/M303B2.000X1.750	3.638170526	0	6.767	10
	0.315789474	0	0	0 1267
M303R0.313	6.14E-02	0	20.15	12
M303R0.375	5.180052632	0	31.231	12
M303R0.500 /	14.85571217	0	60.5	20
M303R0.625 /	2.021052632	0	14.58	6
M303R0.750 🗸	153.2911055	0	119.55	60 100 Rt
M303R2.000	1.512315789	0	17.63	6
M304B0.500X2.500	397.6506579	0	34	12
M304EX0.75-16F	582.2421337	0	650.1925	192
M304R.250	0.514119421	0	11.727368	12
M304R1.00	8.210526316	0	0	0
M304RO.750	52.71394737	0	102.287	24
M304S12GA ~	64.96530015	0	152.3	32
M304S25GA	11.02773158	0	29	12
M304S26GA	10.210872	0	15	32 965F
M304TR0.375W.035	3.16E-02	. 0	24.25	6
M304TR0. <b>37</b> 5W.065	8.72E-02	0	10	12
M304TR0.675W.091	40.35255263	. 0	215.583	40
M304TR0.750W.065	1.212994737	0	40.5	24
M304TR1.000W.049	5.307873579	0	35.06	24
M304TR1.125W.065	0.342105263	0	15.5	12
M304TS0.500W.049	87.57998064	0	19.9526	200
M304TS0.750W.049	101.434092	0	305.8923	120
M304TS0.750W.065 🍞	81.30902922	0	1259.992891	200

M304TR-0:750W-649-x-2008+

M6061T6T0.500W.049	12.21633684	0	365.667	100
M6061T6T0.500W.058	91.73	0	163.8	80
M6061T6T0.750W.125	5.078947368	0	20.16	10
M6061T6T1.000W.188-	43.34257161	0	26.522368	40 4
M6061T6T1.500W.125	3.026315789	. 0	34.5	12
M6061T6T1.750W.065	1.956842105	0	29.415	12
M6061T6T3.500W.375	15.65789474	0	12	12 126+
M6061T6T5.000W.125	5.757889474	0	23.75	6
M6061T6TR4.0X2.0W125	19.80520526	0	25	6
M6061T6TS0.750W.062	57.55393211	0	216.00599	100
M7075T6B1.000X1.000	0.492284592	0	12	10
M7075T6B1.500X1.500	0.221021053	0	16	6
M7075T73B4.000x4.000	8.485615789	0	19.121	6
M7075T73R1.000	2.312894737	0	30.865	6
M7885/2-4-3	12	0	542	80
M7885/3-4-4	14	0	333	100
M7885/3-4-5	2	0	179	50
M81714/2-DC1	2	0	4	4
M81714/2-DD2	1	0	4	4
M83536/2-024	1	0	4	4
MBRONZR1.250	5.26E-02	0	1.1	0
MDELRINB0.250X01.000	2.673684211	. 0	6	6
MDELRINB0.75X1.250	9.200973684	0	8	12
MDELRINB1.000X05.000	0.59	0	8	0
MDELRINB1.250X2.500	1.502	0	7	6
MDELRINB2.000X02.000	3.655015793	0	15	6
MDELRINR0.750	64.05240526	0	74.1	24
MDELRINR1.500	4.05E-04	0	10	6

